DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare:

That my residence, post office address and citizenship are as stated below next to my name.

That I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MALARIA IMMUNOGEN AND VACCINE the specification of which (check one)

is attached	is attached hereto.				
was filed	on <u>August 15, 2001</u> as Ap	plication, Serial No and	I was amended on (if applicable).		
That I have reviewed any amendment referred to a		ents of the above-identified spec	rification, including the claims, as amended by		
That I acknowledge with Title 37, Code of Feder		mation known to be material to	patentability of this application in accordance		
patent or inventor's certifica	te listed below and have a		Code, §119 of any foreign application(s) for application for patent or inventor's certificate claimed:		
Prior Foreign Application(s)		Priority Claimed			
(Number)	(Country)	(Day/Month/Year Filed)	Yes No		
(Number)	(Country)	(Day/Month/Year Filed)	Yes No		
and, insofar as the subject me manner provided by the fi	natter of each of the claims rst paragraph of Title 35 Title 37, Code of Federal	of this application is not disclos, United States Code, §112, I Regulations, §1.56(a) which of	any United States application(s) listed below ed in the prior United States application in the acknowledge the duty to disclose material accurred between the filing date of the prior		
United States Application(s)					
60/225,813	8/16/00	Pending			
(Application Serial No.)	(Filing Date)	(Status)-(Pa	tented, pending, abandoned)		
(Application Serial No.)	(Filing Date)	(Status)-(Pa	tented, pending, abandoned)		
(Application Serial No.)	(Filing Date)	(Status)-(Pa	tented pending abandoned)		

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint the following attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to: WELSH & KATZ, LTD., 120 South Riverside Plaza, 22nd Floor, Chicago, Illinois 60606-3913, Telephone No.: (312) 655-1500:

Attorney		Registration No.
佐・ 45 2 2 2 1 12 13	Donald L. Welsh A. Sidney Katz Richard L. Wood Jerold B. Schnayer Eric C. Cohen Joseph R. Marcus Gerald S. Schur Gerald T. Shekleton James A. Scheer Daniel R. Cherry Kathleen A. Rheintgen Edward P. Gamson Thomas W. Tolpin Shannon L. Nebolsky Mitchell J. Weinstein	16,665 24,003 22,839 28,903 27,429 25,060 22,053 27,466 29,434 29,054 34,044 29,381 26,700 41,217 37,963
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